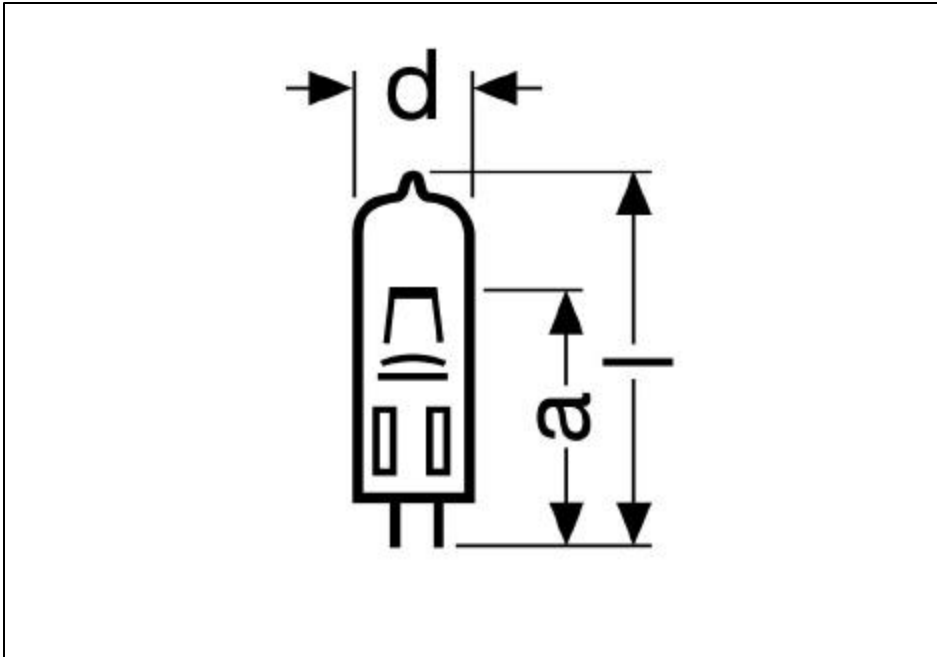


**Product Information Bulletin**  
**Microscope LV Lamps**  
 Low Voltage Tungsten Halogen Lamps

**hi-Tech lamps**  
 800-229-6509  
 info@hi-techlamps.com



**Microscope LV Lamps**  
**(NAED 54050, 54025, 54019,**  
**53999, 54023, 54138, 54034,**  
**54028, 54032, 54052, 54036)**  
**Low Voltage Tungsten Halogen**  
**Lamps (Microscope)**

- Single end quartz glass
- Legendary OSRAM halogen quality
- Xenophot® technology
  - up to 10% higher luminous flux
- Square filament types
  - more even illumination
- Long life version
- G4 / PG22 / G6.35 / GY6.35 bases

**Technical Data**

Lamp / order reference	ANSI	NAED	Rated wattage (W)	Rated voltage (V)	Luminous flux (lm)	LCL a (mm)	MOL l (mm)	Diameter d (mm)	Filament dimensions (w x h) (mm)	Base	Average service life (hrs)	Operating position
<b>64223</b>		54050	10	6	150	24	38	9	1.5 x 0.7	G4	300	Any
<b>64225</b>	ESA/FHD	54025	10	6	200	19.5	31	9	1.7 x 0.65	G4	100	Any
<b>64250 HLX</b>	ESB	54019	20	6	480	19.5	31	9	2.3 x 0.8	G4	100	Any
<b>New 64265 HLX</b>		53999	30	6	765	19.5	31	9	1.5 X 1.5	G4	100	Any
<b>64261</b>		54023	30	12	750	30	44	11.5	2.6 x 1.3	G6.35	50	Any
<b>64602</b>		54138	50	12	1000	30	44	11.5	3.0 x 3.0	G6.35	1100	s90
<b>64610 HLX</b>	BRL	54034	50	12	1600	30	44	11.5	3.3 x 1.6	G6.35	50	s90
<b>64611 HLX</b>		54028	50	12	1350	30	44	11.5	3.3 x 1.6	G6.35	100	s90
<b>64621 HLX</b>		54032	100	12	2,750	18	48	11.5	4.7 x 2.7	PG22	2,000	s90
<b>64623 HLX</b>	EVA	54052	100	12	2800	30	44	11.5	4.7 x 2.7	GY6.35	2000	s90
<b>64625 HLX</b>	FCR	54036	100	12	3600	30	44	11.5	4.2 x 2.3	GY6.35	50	s90

**OSRAM**